

In the specifications

Please amend the specifications as follows:

1. Please amend the two paragraphs beginning in page 1, ll. 4 as follows:

~~The invention relates to a method according to the preamble of claim 1 and a system according to claim 3.~~

~~Accordingly, the invention consists of~~ The present invention relates to a method of establishing a digital FTTC (Fiber To The Curb, Fiber To The Cabinet) subscriber connection comprising an optical fiber and a metallic twisted pair cable. The invention also consists of converter equipment connecting the fiber and the cable and an arrangement for supplying the operating power for the equipment, said converter equipment being an integral element of the subscriber connection.

2. Please amend the paragraph beginning page 3, ll. 5 as follows:

~~The method of reference [H]~~ described in US patent 5,526,154 to Pyhalammi succeeds in overcoming some of the problems described above. According to the method of reference, the analog interface of the DSL modems at the central site DSLAM is connected to the system so that the central site equipment converts the modem analog signal into a digital sample sequence. The sample sequence is transmitted through an optical fiber to the far end and converted back into an analog signal, which is then fed into a twisted pair subscriber cable. The same procedure is carried out as well in the reverse transmission direction, from the subscriber towards the central site. Hence the system is entirely symmetrical, and identical equipment is needed at both ends of the optical fiber. Thus the interface between the system and the central site DSL modems connects analog signals in both 15 transmission directions. In another method of reference [I], the modem signals are multiplexed as analog signals by using analog modulation and demodulation.

3. Please amend the two paragraph beginning page 3, ll. 18 as follows:

~~Reference [2] introduces~~ In WO03017634 the present inventors introduced a method whereby the equipment at the subscriber end of the optical fiber can be implemented with simple active electronics comprising only the analog parts of the DSL modems and a multiplexer element adapting the analog-to-digital and digital-to-analog converters of the analog parts to the optical fiber.

~~In the methods of the above-cited references [1 and 2]~~ the electronics of RDSLAM equipment are considerably simpler compared to a conventional RDSLAM. In systems according to the cited methods, likewise in a conventional FTTC system,

there is still a problem in supplying the operating electric power. The operating power has to be fed to the equipment either from the central site via a power feeding cable or by connecting a power feeding cable from the main system for electricity distribution to the RDSLAM. The installation and maintenance cost is thus increased, primarily because it is not always possible to draw power-feeding cables through the shielding tubes originally intended for optical fibers.

3. Please delete the paragraph beginning page 4, ll. 16 as follows:

~~The objective is achieved by the method according to the invention, characterized by what is stated in the characterizing part of claim 1, and by the system according to the invention, characterized by what is stated in the characterizing part of claim 3.~~

3. Please delete the paragraphs beginning page 15, ll. 1 as follows:

References

~~[1] US patent 5,526,154, *Method of establishing a subscriber connection and a subscriber network.*~~

~~[2] W003017634, *Method of establishing a subscriber connection and system utilising the method.*~~